Fujitsu recommends Windows 8 Pro.

Data Sheet
FUJITSU LIFEBOOK E734 Notebook

Uncompromising Elegant Design and Functionality

The FUJITSU Notebook LIFEBOOK E734 is part of the LIFEBOOK E Line - the ideal lightweight and fully-equipped notebook for superior flexibility. This 1.6 kg (3.53 lbs) notebook provides the ultimate balance between mobility and ease of use with its small form factor, 33.8 cm (13.3-inch) display, and premium design and security features.

Family Concept

Reduce your acquisition cost as well as the complexity of your IT equipment.

- Shared components such as AC Adapter, modular bay elements, port replicator, keyboard layout and shared mainboard with same drivers, BIOS, bit image with LIFEBOOK E744 and LIFEBOOK E754

High-End Design

Outstanding mobility, ease of use and sleek looks for highest business demands.

- Especially slim from 20 mm, 33.8 cm (13.3-inch) display, light weight starting from only 1.6 kg, attractive red elements, high-value material with magnesium lid and strong metal hinges

Premium Features

Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users.

- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, 2nd HDD, bay projector or DVD Super Multi for convenient and flexible working
- Integrated SmartCard reader, optional Full Disk Encryption (FDE) and fingerprint sensor for absolute protection of company data
- Full set of interfaces, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity

Fujitsu recommends Windows 8 Pro.

Components

Processor	Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) *
	Intel® Core™ i7-4702MQ processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *
	Intel® Core™ i5-4200M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i3-4100M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i7-4610M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i7-4600M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
	*Processor only for retail, SMB, education and government Intel® Core™ i7 processors only available for Intel® QM87 Chipset; Intel® Core™ i3 processors only for Intel® HM86
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business
Operating systems	
Operating system	Windows 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
Operating system compatible	Windows 8 32-bit Windows 7 Professional 32-bit Windows 8 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III FDE, 256 GB, 2.5-inch
	SSD SATA III, 512 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
Modular bay options	2nd battery
	Bay Projector
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Centrino® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0
	Intel® Centrino® Wireless-N 7260 2x2 a/b/g/n with integrated Bluetooth 4.0
Display	33.8 cm (13.3-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 300:1 , 200 cd/m²

Multimedia	
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E734 13.3-inch HM86	LIFEBOOK E734 13.3-inch QM87
General system information		
Chipset	Intel® HM86	Intel® QM87
Chipset notes		Supports iAMT 9.0 Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
Memory slots	2 DIMM (DDR3L)	2 DIMM (DDR3L)
Supported capacity RAM (max.)	16 GB	16 GB
Memory notes	DDR3L – 1,600 MHz	DDR3L – 1,600 MHz
LAN	Built-in 10/100/1,000 MBit/s Intel® I217LV	Built-in 10/100/1,000 MBit/s Intel® I217LM
BIOS features	BIOS based on Phoenix SecureCore	BIOS based on Phoenix SecureCore
Audio type	On board	On board
Audio codec	Realtek ALC3233	Realtek ALC3233
Audio features	Stereo speakers	Stereo speakers
Display		
Display notes	ISO 9241-307 - Pixel class II - 16ms response time, Color Gammut 45%, 200cd Viewing angle: Left/Right 40°, Top 10°, Bottom 30°	
Contrast - typical	300:1	
Graphics		
Base unit	LIFEBOOK E734 13.3-inch HM86	LIFEBOOK E734 13.3-inch QM87
TFT resolution (DisplayPort)	up to 2,560 x 1,600	up to 2,560 x 1,600
TFT resolution (VGA)	up to 1,920 x 1,200	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 4600	Intel® HD Graphics 4600
Graphics notes	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system
Interfaces		
DC-in	1	
Audio: line-out / headphone	1	
Audio: line-in / microphone	1	
Internal microphones	2x digital microphones (array)	
USB 3.0 total	3 (1 with Anytime USB Charge functionality)	
VGA	1	
DisplayPort	1	
Ethernet (RJ-45)	1	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)	
SmartCard slot	1 (optional)	
SIM card slot	1	
Port Replicator interfaces (optional)		
DC-in	1 (19V)	
Power on switch	1	
Audio: headphone	1	
Audio: microphone	1	

Port Replicator interfaces (optional)	
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality

Keyboard and pointing devices	
	Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard#Spill-resistant standard keyboard w/o touchstick
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm
	Multi gesture touchpad (93mmx55mm) with 2 integrated mouse buttons Optional: Fingerprint sensor Application buttons Status LED

Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
WLAN notes	Import and usage according to country-specific regulations.

Power supply	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology
	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
Notes	65W AC Adapter for usage with system/ 80 & 90W AC Adapter for usage with Port Replicator
1st battery options	Li-Ion battery 6-cell, 5,800 mAh, 63 Wh
	Li-Ion battery 6-cell, 6,700 mAh, 72 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 2,600, mAh, 28 Wh
Runtime 1st battery	up to 18 h
Runtime 1st + 2nd battery	up to 25 h
Battery charging time	~160 min (63Wh) ~ 200 min (72Wh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.

Dimensions / Weight / Environmental	
Dimensions (W x D x H)	321 x 228 x 20 (f) - 27 (r) mm
Weight	1.6 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %

Compliance with standards	
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions) (planned)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Additional Software

Security software	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) Intel® SBA Manageability Solution (see details: http://www.intel.com/go/sba) iAMT 9.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform	
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
Supported standards	WMI PXE BootP (made4you)	
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html	

Security

Physical Security	Kensington Lock support
System and BIOS Security	Computrace® enabled BIOS EraseDisk (optional) Optional: Trusted platform module (TPM 1.2) Advanced Theft Protection (Computrace® only)
User Security	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password Workplace Protect (secure authentication solution)

Warranty

Standard Warranty	2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Maintenance and Support Services - the perfect extension

Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

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Recommended Accessories

Port Replicator for LIFEBOOK E Series (E753, E743, E733, E754, E744 and E734) and CELSIUS H730		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1337-L100
Second Battery for Modular Bay		Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F1314-L500
Prestige Pro Case Midi 14		The Fujitsu Prestige Pro Case Midi 14 offers you a stylish high-quality leather and nylon combination which will impress everyone who sees it. It protects your 35.6 cm (14-inch) notebook plus your essential accessories in padded compartments. Everything will be safe but accessible in dedicated front, document, and identification pockets.	Order Code: S26391-F1191-L80
Fujitsu Bay Projector		The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand.	Order Code: S26391-F1244-L600
Wireless Notebook Mouse WI410		The Wireless Notebook Mouse WI410 is the perfect mouse for road warriors who don't want to bother with cables. It is compact enough to easily slip into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.	Order Code: S26381-K464-L100
Mobile Bluetooth Communication Speaker		The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.	Order Code: S26391-F7128-L700
Wireless Keyboard Set LX901		The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.	S26381-K565-L4** (**: Country specific variation)

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More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK E734, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
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More information

Learn more about FUJITSU LIFEBOOK E734, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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